

1/5

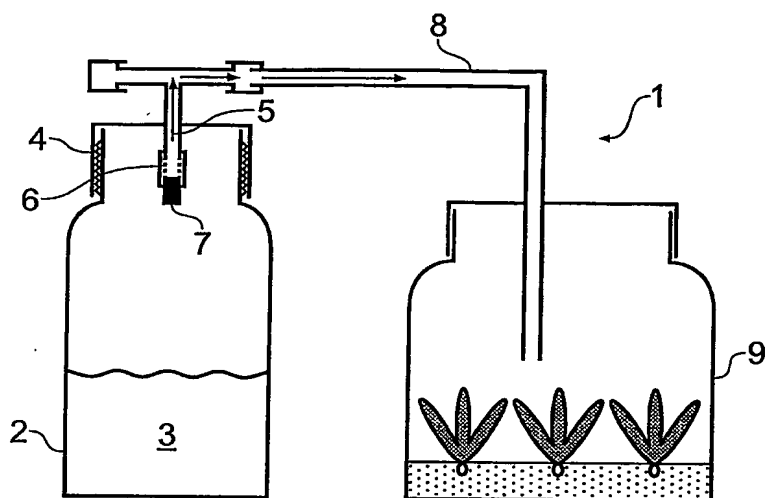


Fig. 1a

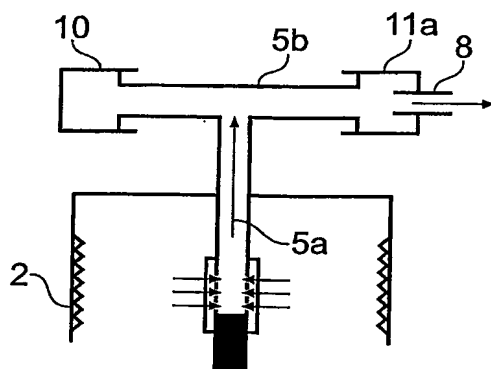


Fig. 1b

2/5

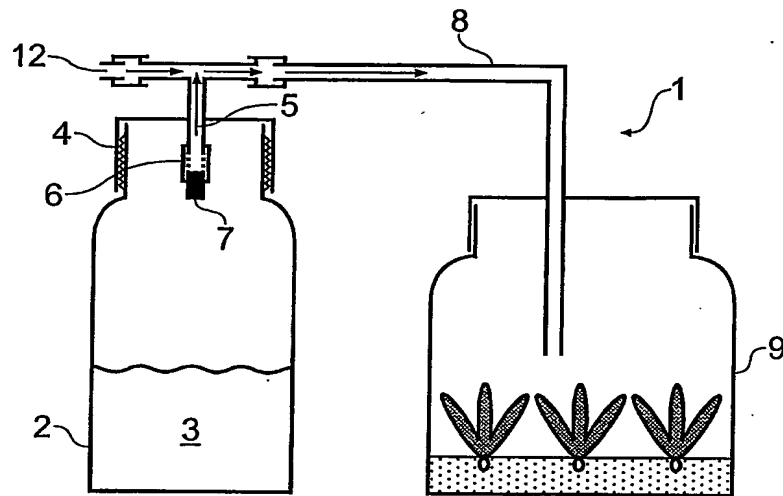


Fig. 2a

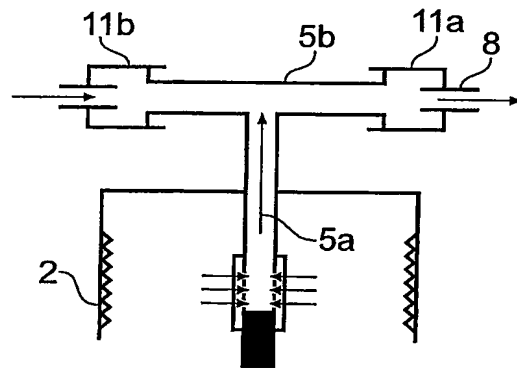


Fig. 2b

3/5

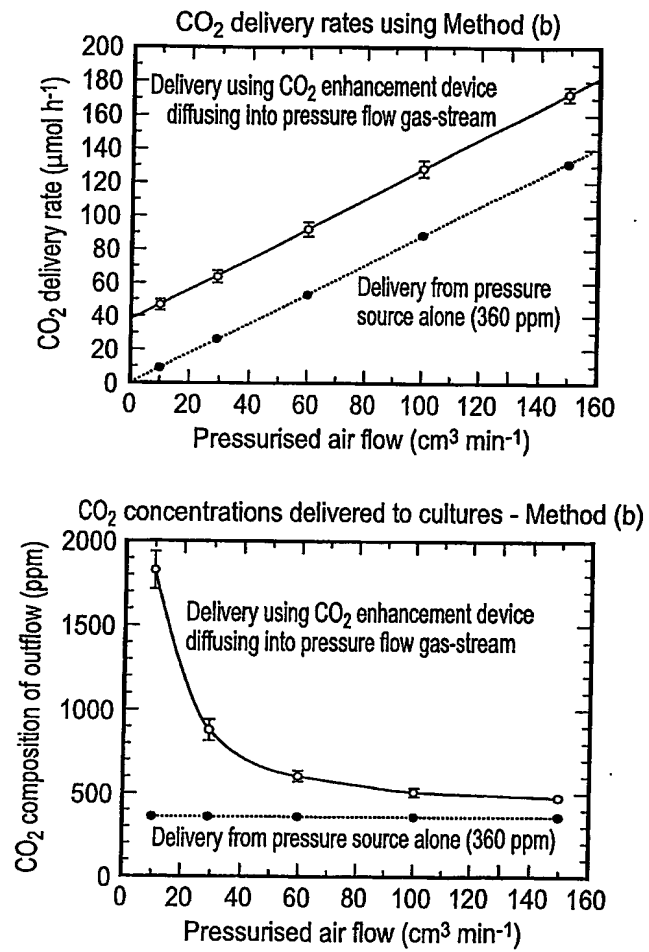


Fig. 3

4/5

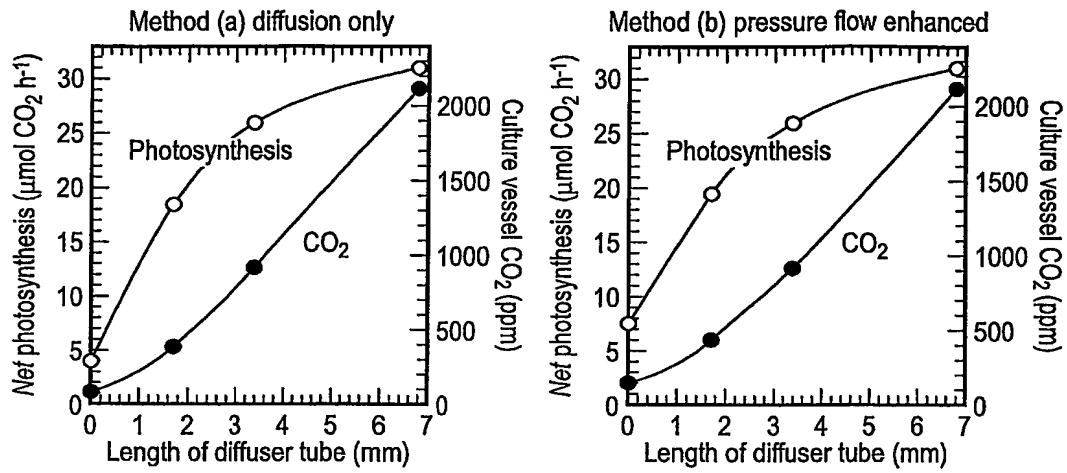


Fig. 4

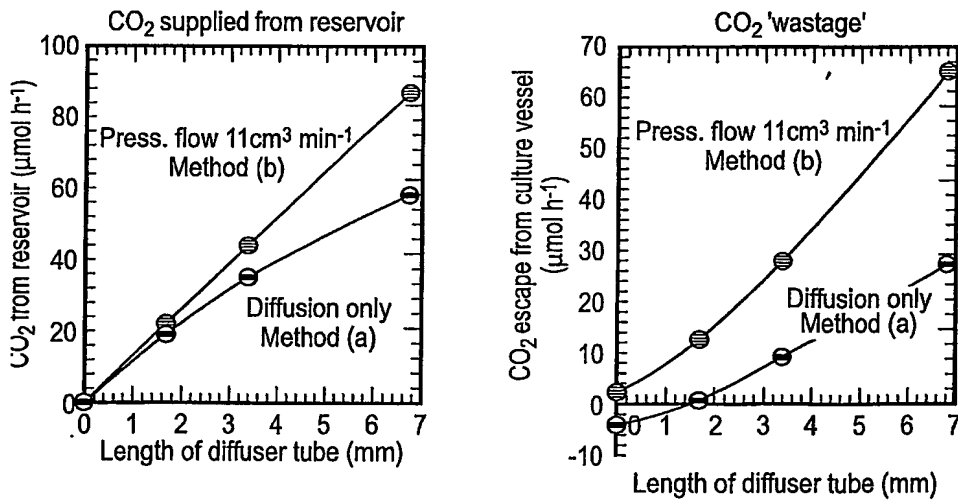


Fig. 5

5/5

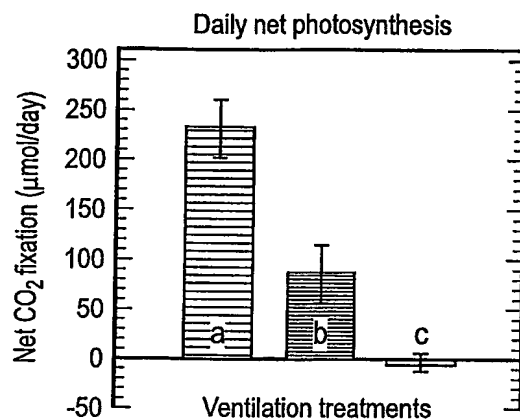


Fig. 6

Table 1. Cherry: effects of the ethylene inhibitor, 1-MCP, on vitrified curling of leaves, leaf senescence and abscission, and shoot-tip necrosis after 16 days.

Parameter	Low diffusive ventilation	Low diffusive ventilation + 1 - MCP
% normal leaves **	3.4 ± 1.3 ^a	66.7 ± 2.5 ^b
% curled leaves *	63.8 ± 4.7 ^a	24.9 ± 2.6 ^b
% senesced leaves, incl. yellow or abscinded**	24.1 ± 4.0 ^a	7.7 ± 1.6 ^b
% abscinded leaves**	11.0 ± 2.5 ^a	1.7 ± 1.3 ^b
% unopened leaves**	8.7 ± 3.2 ^a	0.7 ± 0.7 ^b
% dead shoot tips	40.7 ± 12.9 ^a	5.6 ± 3.8 ^b

^a significantly different from ^b within a row; * = T-test: (p = <0.001); ** = Mann-Whitney Rank Sum Test (p = <0.001 to 0.043). Means = S.E.; n = 18 plants per treatment.